IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: Mitsubishi
Firmware Version: N/A
Model(s): LDT521V, LDT651L

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
2	09/11/2009	1.4.0	3.0.1	Added model LDT651L.
1	03/09/2009	1.3.11.1	2.5.0	Initial version.

Driver Notes:

- If RS232 communication has been disabled through the displays on-screen menus, **Device Status** will read 'Locked' and all the control page buttons will un-highlight.
- Some inputs are not available depending on display input configuration. Consult the user manual supplied with your display for input configuration details.

Control Commands & States:

Aspect Ratio	Dot by Dot	Normal	Wide
	Zoom 1	Zoom 2	
Audio Mute	On	Off	
Auto Image	Execute		
Device ID*	0 - 25		
Input	PC1	PC2	PC3
	PC4	AV1	AV2
	AV3	AV4	AV5
Power Control	On	Off	
Volume (Discrete)	0 - 31		

***Note: the range of device IDs is 1 to 25. If device ID "0" is selected, it will control the display that is connected directly to the Extron device.**

Status Available:

Aspect Ratio	Dot by Dot	Normal	Wide
	Zoom 1	Zoom 2	
Audio Mute	On	Off	
Connection Status	Connected	Disconnected	
Device Status	Locked	Normal	No Signal Present
	Status Unavailable		
Input	PC1	PC2	PC3
	PC4	AV1	AV2
	AV3	AV4	AV5
Power Control	On	Off	
Volume (Discrete)	0 - 31		

MLC62 Supported Commands:

Aspect Ratio	Dot by Dot	Normal	Wide
	Zoom 1	Zoom 2	
Audio Mute	On	Off	
Auto Image	Execute		
Device ID*	0 - 25		
Input	PC1	PC2	PC3
	PC4	AV1	AV2
	AV3	AV4	AV5
Power Control	On	Off	
Volume (Discrete)	0 - 31		

***Note: the range of device IDs is 1 to 25. If device ID "0" is selected, it will control the display that is connected directly to the Extron device.**

Cable and Adapter Requirements:

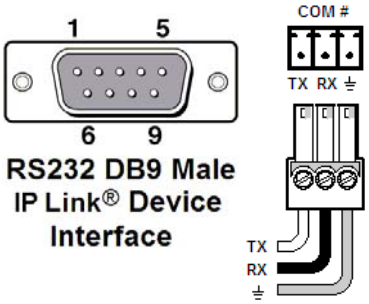
F/F DB9 gender changer
M/F DB9 RS232 straight cable (Extron Electronics P/N 26-433-XX)

Notes for the Device:

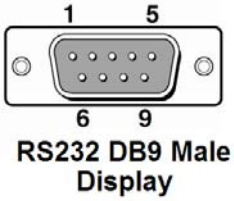
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Signal
RxD	2	←	TxD
TxD	3	→	RxD
GND	5	—	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: